

SYSTEM 1* GE technology at work

50+ years of condition monitoring experience

70+ EXPERT MACHINERY DIAGNOSTIC ENGINEERS WORLDWIDE

2MILLION+ SENSOR MONITORING POINTS installed on machines all over the globe

15,000+ machinery diagnostic projects completed

60,000+ productive service jobs performed

SYSTEM 1*

5,600+ software licenses worldwide

108 System 1* certified field engineers

35 CUSTOMER SITES enabled with remote connectivity



OIL & GAS

Petroleum Refining

Using **real time data** avoided 24 hours of downtime, saving

\$7 MM CDN



Solutions used:
System 1* Software, 3500 Series Monitoring Systems

Offshore Platform



Diverted catastrophic oil machine failure, saving

\$5.2 MM

Solutions used:
System 1* Software with Bently PERFORMANCE

Petroleum Refining

Prevented an unplanned outage saving costs of

\$10,000 PER HOUR



Solutions used:
System 1* Software, 3500 Series Monitoring Systems

Methanol Plant



Captured rapid change in vibration, saving €1 Million and avoiding

10 DAYS OF LOST PRODUCTION

Solutions used:
System 1* Software, Machinery Diagnostic Services

POWER GEN

Natural Gas Fired Plant

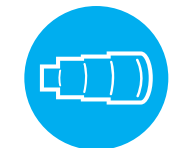
Decreased outage durations and increased time between outages by

80%



Solutions used:
System 1* Software, 3500 Series Monitoring Systems

Coal Fired Plant



Averted outage loss of generating capacity equaling

\$900,000

Solutions used:
System 1* Software, Bently Nevada* Remote Machinery Diagnostic Services

Cogeneration Plant



Saved \$1 Million by preventing a generator shortage and an

8 WEEK OUTAGE

Solutions used:
System 1* Software, 3500 Series Monitoring Systems

Coal Fired Plant

Diagnosed and monitored rotor degradation averting

250 DAYS OF DOWNTIME



Solutions used:
System 1* Software, 3500 Series Monitoring Systems

* A trademark of General Electric Company.



About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.ge.com

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